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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO.
09/857,043	08/02/2001	Takayuki Doki	TMI-103	7787
24956	7590	07/24/2006		
MATTINGLY, STANGER, MALUR & BRUNDIDGE, P.C. 1800 DIAGONAL ROAD SUITE 370 ALEXANDRIA, VA 22314				
			EXAMINER HEWITT II, CALVIN L	
			ART UNIT 3621	PAPER NUMBER

DATE MAILED: 07/24/2006

Please find below and/or attached an Office communication concerning this application or proceeding.

Office Action Summary

Application No.

09/857,043

Applicant(s)

DOKI, TAKAYUKI

Examiner

Calvin L. Hewitt II

Art Unit

3621

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

Period for Reply

A SHORTENED STATUTORY PERIOD FOR REPLY IS SET TO EXPIRE 3 MONTH(S) OR THIRTY (30) DAYS, WHICHEVER IS LONGER, FROM THE MAILING DATE OF THIS COMMUNICATION.

- Extensions of time may be available under the provisions of 37 CFR 1.136(a). In no event, however, may a reply be timely filed after SIX (6) MONTHS from the mailing date of this communication.
- If NO period for reply is specified above, the maximum statutory period will apply and will expire SIX (6) MONTHS from the mailing date of this communication.
- Failure to reply within the set or extended period for reply will, by statute, cause the application to become ABANDONED (35 U.S.C. § 133). Any reply received by the Office later than three months after the mailing date of this communication, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

Status

- 1) ☒ Responsive to communication(s) filed on 25 April 2006.
- 2a) ☐ This action is **FINAL**. 2b) ☒ This action is non-final.
- 3) ☐ Since this application is in condition for allowance except for formal matters, prosecution as to the merits is closed in accordance with the practice under *Ex parte Quayle*, 1935 C.D. 11, 453 O.G. 213.

Disposition of Claims

- 4) ☒ Claim(s) 37-39 is/are pending in the application.
- 4a) Of the above claim(s) _____ is/are withdrawn from consideration.
- 5) ☐ Claim(s) _____ is/are allowed.
- 6) ☒ Claim(s) 37-39 is/are rejected.
- 7) ☐ Claim(s) _____ is/are objected to.
- 8) ☐ Claim(s) _____ are subject to restriction and/or election requirement.

Application Papers

- 9) ☐ The specification is objected to by the Examiner.
- 10) ☐ The drawing(s) filed on _____ is/are: a) ☐ accepted or b) ☐ objected to by the Examiner.
Applicant may not request that any objection to the drawing(s) be held in abeyance. See 37 CFR 1.85(a).
Replacement drawing sheet(s) including the correction is required if the drawing(s) is objected to. See 37 CFR 1.121(d).
- 11) ☐ The oath or declaration is objected to by the Examiner. Note the attached Office Action or form PTO-152.

Priority under 35 U.S.C. § 119

- 12) ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
- a) ☐ All b) ☐ Some * c) ☐ None of:
1. ☐ Certified copies of the priority documents have been received.
 2. ☐ Certified copies of the priority documents have been received in Application No. _____.
 3. ☐ Copies of the certified copies of the priority documents have been received in this National Stage application from the International Bureau (PCT Rule 17.2(a)).

* See the attached detailed Office action for a list of the certified copies not received.

Attachment(s)

- | | |
|--|---|
| 1) <input checked="" type="checkbox"/> Notice of References Cited (PTO-892) | 4) <input type="checkbox"/> Interview Summary (PTO-413)
Paper No(s)/Mail Date. _____ |
| 2) <input type="checkbox"/> Notice of Draftsperson's Patent Drawing Review (PTO-948) | 5) <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 3) <input type="checkbox"/> Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08)
Paper No(s)/Mail Date _____ | 6) <input type="checkbox"/> Other: _____ |

Status of Claims

1. Claims 37-39 have been examined.

Examiner's Comments

2. The Examiner is interpreting "settlement" as "settle payment" or using as payment (Specification, page 45, lines 11-12).

Claim Rejections - 35 USC § 112

3. The following is a quotation of the first paragraph of 35 U.S.C. 112:

The specification shall contain a written description of the invention, and of the manner and process of making and using it, in such full, clear, concise, and exact terms as to enable any person skilled in the art to which it pertains, or with which it is most nearly connected, to make and use the same and shall set forth the best mode contemplated by the inventor of carrying out his invention.

4. Claims 37-39 are rejected under 35 U.S.C. 112, first paragraph, as failing to comply with the written description requirement. The claim(s) contains subject matter which was not described in the specification in such a way as to reasonably convey to one skilled in the relevant art that the inventor(s), at the time the application was filed, had possession of the claimed invention.

Applicant has amended the claims 37-39 to recite,

“...transmitting the ID number that must be displayed on the information terminal device to the information terminal device and the settlement authentication device”, “transmitting, by the settlement terminal device, information about the settlement to the settlement authentication device” and “authenticating the settlement by the settlement authentication device...”. Applicant describes making purchases using an online slip or ID number on page 45 of Applicant’s Specification. More specifically, Applicant discloses a user sending the ID number or online slip and not the service provision device (Specification, page 45, lines 8-11) and does not identify whether the user or the settlement terminal device sends the ID number or online slip to the settlement authentication device (Specification, page 45, lines 13-15). Applicant also does not disclose reading the ID number and requiring that the ID number be displayed on the information terminal device.

5. The following is a quotation of the second paragraph of 35 U.S.C. 112:

The specification shall conclude with one or more claims particularly pointing out and distinctly claiming the subject matter which the applicant regards as his invention.

6. Claim 39 is rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention.

It has been held that a claim that recites both an apparatus and a method for using said apparatus is indefinite under section 112, paragraph 2, as such a

claim does not sufficiently precise to provide competitors with an accurate determination of the 'metes and bounds' of protection involved (*IPXL Holdings LLC v. Amazon.com Inc.*, 77 USPQ2d 1140 (CA FC 2005); *Ex parte Lyell*, 17 USPQ2d 1548). For example, claim 39 recites both a "service provision device" and method steps performed by said device (e.g. "transmits the ID number").

Claim Rejections - 35 USC § 102

7. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless –

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

8. Claims 37-39 are rejected under 35 U.S.C. 102(b) as being clearly anticipated by Gifford, U.S. Patent No. 5,724,424.

As per claims 37-39, Gifford teaches a settlement system comprising:

- a service provision device accepting access from an information terminal (figures 1 and 2)
- the service provision device accepting a choice of specific goods (figure 3) and accepting as payment an online slip or an ID number (figure 4; column 6, lines 19-30)

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- settling payment (i.e. using as payment the ID number) at a settlement terminal device (figures 6 and 12; column 6, lines 3-48; column 7, lines 50-55)
- a user sending the ID number to a settlement authentication device for authentication (figure 12; column/line 8/25-9/37) and the settlement terminal sending the ID number to the settlement authentication device for authentication (column 7, lines 56-59)
- transmitting the results to the service provision device and providing goods to the user (column/line 6/50-7/10; column 7, lines 56-59)

Conclusion

9. Any inquiry concerning this communication or earlier communications from the Examiner should be directed to Calvin Loyd Hewitt II whose telephone number is (571) 272-6709. The Examiner can normally be reached on Monday-Friday from 8:30 AM-5:00 PM.

If attempts to reach the Examiner by telephone are unsuccessful, the Examiner's supervisor, James P. Trammell, can be reached at (571) 272-6712.

Any response to this action should be mailed to:

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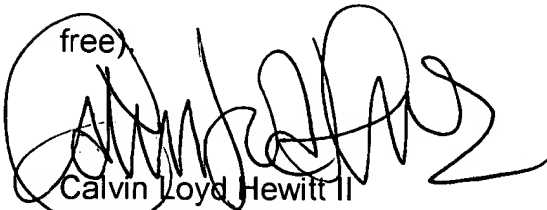
or faxed to:

(571) 273-8300 (for formal communications intended for entry and
after-final communications),

or:

(571) 273-6709 (for informal or draft communications, please label
"PROPOSED" or "DRAFT")

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system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-

free)

Calvin Lloyd Hewitt II
Primary Examiner

July 12, 2006